

C4AUNBU4300M18J

C4AU, Film, Metallized Polypropylene, Automotive DC Link, 3 uF, 5%, 1000 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	,
L	32mm +/-0.7mm
Н	30mm +/-0.7mm
Т	16mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	88

General Information	
Series	C4AU
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	24.2 g
Miscellaneous	Rth = 29 C/W.

Specifications	
Capacitance	3 uF
Capacitance Tolerance	5%
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Insulation Resistance	10 GOhms
Max dV/dt	75 V/us
Resistance	12.6 mOhms (10kHz 70C)
Ripple Current	8.4 Amps Irms (10kHz 95C), 225 Amps lpkr
Inductance	25 nH

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